

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 01.10.2024

Version number 1

Revision: 01.10.2024

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY

1.1. Substance/Mixture ID

Name of the product : CLEANORA PROFESSIONAL

UFI: Q300-POHO-600R-GQAS

Chemical Identification Recipe : Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised

against Usage / Application Area : Low Foaming Bleach-Free Main Washing

Agent Usage Restrictions : Avoid direct skin contact.

1.3. License Holder and Manufacturer Information

Company Name : ARCORA® International GmbH
Address : Marsstraße 9 D-85609 Aschheim
Tel : +49 (0)89 / 14 33 29 3-0
Fax : +49 (0)89 / 14 33 29 3-29
Web site : www.arcora-group.com
E-mail : info@arcora.de

1.4. Emergency Tel. No.

Beratungsstelle bei Vergiftungen, Berlin (Giftnotrufzentrale Charité)
Tel.: +49 (0) 30 / 30686-700 (Beratung in Deutsch und Englisch)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of Substances and Mixtures (According to Regulation (EC) No 1272/2008)

- Classification according to Regulation (EC) 1272/2008.
- Eye Irritation 2; H319
- Skin Irritation (Category 2) H315

2.2. Label Elements (According to Regulation (EC) No 1272/2008)

Hazard Mark :



Warning Phrase: Danger

Hazard Statements :

H318 : Causes serious eye damage.

H315 : Causes skin irritation.

Precautionary Statements :

P102: Keep out of reach of children.

P264: Wash thoroughly with water after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P362: Take off contaminated clothing and wash before reuse.

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P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if worn and easy to do. Continue rinsing.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

2.3. Other Damages:

For evaluation of PBT and vPvB results, see section 12.5.

See section 9 for physicochemical information. See section 11 for toxicological information.

See section 12 for environmental information.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable.

3.2. Mixtures

First Name	Identity of the substance/mixture	%	Classification (SEA)
sodium carbonate	(CAS No) 497-19-8 (EC No) 237-838-8	15,0-30,0	Eye Irritation 2; H319
sodium alkyl benzene sulfonate	(CAS No) 68411-30-3 (EC No) 270-115-0	5,0-15,0	Skin Irritation 2H315 Eye Damage 2 H318 Aquatic Chronic 3 H412
Alcohols, C12-14, Ethoxylated	(CAS No) 68439-50-9 (EC No) -	1,0-5,0	Eye Damage 1 H318 Aquatic Chronic 3 H412

*Expansion of H expressions is given in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

General First Aid

Precautions

: If in any doubt or if symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. There is no specific antidote. In case of an emergency, consult a doctor by showing this safety data sheet.

Inhalation

: Remove the patient to fresh air immediately. If breathing has stopped, apply artificial respiration. If breathing is difficult, give oxygen. Get emergency medical help.



Skin Contact

: In case of skin contact, remove contaminated clothing and shoes and wash skin under running water for at least 15 minutes. Do not wear clothes and shoes again

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without washing them.



Eye Contact

: Keep eyelids open and rinse with warm running water for at least 30 minutes. If there is a contact lens, remove it and wash it in running water for 5 minutes. Then go to the ophthalmologist for medical treatment.



Swallowing

: Rinse your mouth. Drink 1 glass of water immediately. Do not induce vomiting. Rest it. Call a POISON CENTER or doctor immediately.



4.2. Immediate and Delayed Significant Symptoms and Effects

- After inhalation** : Not relevant.
- After skin contact** : Irritating.
- After eye contact** : Irritating.
- After swallowing** : Do not induce vomiting.

4.3. Indication of need for medical attention and special treatment

Clinical testing and medical monitoring information is not available. Specific toxicological information on the substances, if available, can be found in section 11.

Note to the Doctor:

There is no specific antidote. Apply treatment appropriate to the symptoms. If large amounts are swallowed or come into contact with skin, contact a poison treatment specialist immediately.

SECTION 5: FIRE FIGHTING MEASURES

5.1. Fire Extinguishers

Suitable extinguishing agents : CO₂, powder extinguishers or water. Use water cannon or alcohol-resistant foam to extinguish larger fires.

Unsuitable extinguishing agents : -

5.2. Special Hazards Caused by the Substance and Mixture

- Fire danger** : It is not flammable.
- Explosion hazard** : It is not explosive.
- Hazardous decomposition products in case of fire** : If combustion is not complete, Sodium oxide may occur.

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5.3. Advice for Fire Fighters

As with any fire, wear appropriate protective clothing such as breathing apparatus, gloves and eye/face protection.

Avoid breathing fire vapors. Avoid spraying straight stream water from the hose; It disperses and spreads fire. Use water to cool containers exposed to fire and disperse vapors. Collect the water that extinguishes the fire by building a dam around it.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Protective equipment

: Use your personal protective equipment. Remove unprotected persons from the area. Avoid skin and eye contact. Do not breathe spray fumes or vapors. Wear respiratory protection. In case of spillage, be careful of slippery floors and surfaces.

Contingency plans

: Do not breathe the fumes, gas and vapors produced. During firefighting, remove all living things from the fire area. Provide adequate ventilation. Avoid contact with skin and eyes.

For emergency responders

Protective equipment

: Do not attempt to intervene without suitable protective equipment. For more information see section 8: "Exposure controls/personal protection"

6.2 Environmental Precautions

Remove people and animals from the area. Do not walk around the contaminated area. Wear protective clothing and equipment (glasses, mask, gloves, boots). Clean the contaminated area immediately. Do not contaminate water sources or sewers. Prevent its spread with sand or absorbent material. Fill the waste into an empty container, identify it and dispose of it in accordance with the Waste Management regulations.

6.3 Methods and Materials for Containment and Cleaning

Cleaning operations

: Absorb spillages with liquid binders (sand, diatomite, general binders, sawdust). Additional information: Treat the collected materials in accordance with the "Waste Issues".

Other informations

: Dispose of material or solid residues at an authorized facility.

6.4 References to Other Sections

See section 13 for more information.

SECTION 7: HANDLING AND STORAGE

In order to protect health, safety and the environment, the employer is obliged to comply with the provisions of the "Regulation on Health and Safety Precautions in Working with Chemicals", published in the Official Gazette dated 26.12.2003 and numbered 25328, regarding the measures to be taken at the workplaces and workplaces where hazardous chemicals are used. Care should be taken to plan and take organizational measures.

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7.1. Precautions for Safe Handling

Precautions for safe handling : Provide good ventilation in the work area. Avoid contact with skin and eyes. Use personal protective equipment.

Hygiene measures : Do not eat, drink or smoke while using this product. Always wash your hands after handling the product

7.2. Conditions for Safe Storage, Including Incompatibilities

Technical measures : Ground/bond the container and receiving equipment..

Storage conditions : Keep it cool and dry. It should be stored at temperatures between 0 °C and 30 °C, away from direct sunlight.

Substances to be avoided : Keep away from foodstuffs.

Suitable packaging material : Plastic packaging

Unsuitable packaging material : No data

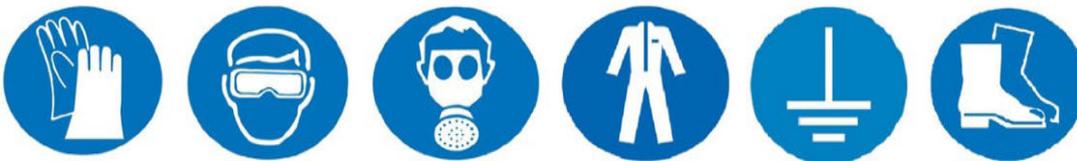
7.3. Specific End Uses

No supplementary information

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Exposure parameters

8.2 Exposure controls



Appropriate engineering controls : Provide good ventilation in the work area. In case of any potential exposure, emergency eye wash fountains and safety showers should be available in the area.

Hand protection : Handle with gloves. The glove to be used should be tested before use. Handle completely with gloves to avoid skin contact with this material. Dispose of contaminated gloves after use in accordance with legal regulations. Wash and dry your hands. The selected protective gloves must comply with the EU Directives 89/686/EEC and EN 374 standards.

Eye protection : Tight fit safety glasses. Face shield (min. 8 inches). For eye protection, use equipment tested and approved in accordance with standards such as NIOSH (US) or EN 166(EU).

Skin and body protection : Use protective clothing with full protection against chemicals. The selection of protective equipment should be made specifically depending on the amount and concentration of the hazardous substance in the work area.

Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment. Recommended filter type: A. Standard EN 14387 - Respiratory protective devices - Gas filters combined filters - EN 136

Exposure Limit Values : No Data.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

- Physical Form : Homogeneous Powder
- Appearance : White, with blue-green beads
- Smell : Perfumed
- Odor threshold : No data available
- pH (1% Solution) : 10.00 <pH<= 11.50
- Melting Point : No Relevant Data
- Boiling Point : No Relevant Data
- Auto-Ignition Temperature : No Relevant Data
- Flash Point : No Relevant Data
- Decomposition temperature : No data available
- Density : 0.65-0.75 g/ml (25 °C)
- Solubility : Completely soluble in water.
- Viscosity Dynamic (at 20 °C) : No data available.
- Explosive properties : No data available
- Corrosion to Metals : It is not corrosive.

9.2. Other informations

SECTION 10: STABILITY AND REACTIVITY

10.1. Reaction

No known decomposition under normal conditions of storage and use.

10.2. Chemical Stability

It is stable at temperature and pressure under normal ambient conditions and anticipated storage and handling conditions.

10.3. Possibility of Harmful Reaction

None known under normal storage and use conditions.

10.4. Conditions to Avoid

No data available..

10.5. Substances to Avoid

No data available.

10.6. Harmful Decomposition Products

No data available.

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxic effects

Acute toxicity

Acute oral toxicity:

LD50 > 2000 mg/kg (Rat) [Sodium Metasilicate]

LD50 = 9350 mg/kg (Rat) [Alcohols, C12-14, Ethoxylated]

LD50 = 1080 mg/kg (Rat) [Sodium Alkyl Benzene Sulfonate]

LD50 = 1034 mg/kg (Rat) [Sodium Carbonate Peroxyhydrate]

Acute dermal toxicity:

LD50 > 2 mg/kg (Rat) [Alcohols, C12-14, Ethoxylated]

LD50 > 2000 mg/kg (Rat) [Sodium Alkyl Benzene Sulfonate]

Skin: Causes skin irritation.

Eye: Causes serious eye damage.

11.2. Other informations

Handle in accordance with industrial hygiene and safety rules.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Ecotoxicity

Toxicity to fish

LC 50 (Freshwater fish): 210 mg/l (96 h) [Sodium Metasilicate]

LC 50 (Carp fry): 0.8 mg/l (96 hours) [Alcohols, C12-14, Ethoxylated]

Toxicity to Daphnia and other aquatic invertebrates

EC 50 (Daphnia): 216 mg/l (96 h) [Sodium Metasilicate]

EC 50 (Daphnia): 0.8 mg/l (48 hours) [Alcohols, C12-14, Ethoxylated]

12.2. Persistence and degradability

Primary degradation:

It is biodegradable.

12.3. Bioaccumulation potential

There are no substances in the product that are expected to be bioaccumulators.

12.4. Mobility in soil

The product is miscible with water. It can spread in the aquatic environment.

12.5. Results of PBT and vPvB assessment

No supplementary information

12.6. Other adverse effects

No data available.

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SECTION 13: DISPOSAL INFORMATION

13.1. Waste treatment methods

- Regional regulations (waste)** : Dispose of in a safe manner in accordance with national waste legislation.
- Waste treatment methods** : Dispose of via controlled incineration or licensed waste storage facilities.
- Additional Information** : Leave the product in its original containers. Do not mix with other waste. Dispose of the product according to official regulations.
- Uncleaned packaging:**
- Suggestion** : Packaging can be cleaned with water.

SECTION 14: TRANSPORT INFORMATION

ADR	IMDG	IATA	ADN	RID
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14.1. UN Number

No Relationship.

14.2. Shipment Name

No Relationship.

14.3. Class

No Relationship.

14.4. Packaging Group

No Relationship.

14.5. Environmental Damages

No Relationship.

14.6. Bulk Transport According to MARPOL73/78 Annex II and IBC Code

No Relationship.

14.7. Additional Information

No Relationship.

SECTION 15: REGULATORY INFORMATION

National regulations

Storage class according to TRGS 510 = LGK 13 non-flammable solids

Water hazard class: WGK=2 : Water hazardous product

- Prepared by accredited expert personnel who are certified as stipulated by the regulation within the framework of "Regulation on Safety Data Sheets Regarding Hazardous Substances and Mixtures" dated 13 December 2014 and numbered 29204
- "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the (Repeated) Official Gazette dated 11 December 2013 and numbered 28848

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- Regulation on Health and Safety Precautions in Working with Chemical Substances published in the Official Gazette dated 12 August 2013 and numbered 28733
- Regulation on the Transport of Dangerous Goods by Road, published in the Official Gazette dated 24/10/2013 and numbered 28801
- Regulation on the Use of Personal Protective Equipment at Workplaces, published in the Official Gazette dated 2/7/2013 and numbered 28695
- Regulation (EC) No. 1907/2006 (REACH)
- Regulation (EC) No. 1272/2008 (CLP, EC GHS)
- ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities.

SECTION 16: OTHER INFORMATION

Abbreviations and acronyms

ADN	European Agreement on the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement on the International Carriage of Dangerous Goods by Road
SDS	Safety Data Sheet
EC50	Average effective concentration
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Average lethal concentration
LD50	Average lethal dose
PBT	Persistent Bioaccumulative Toxic
RID	Legislation on International Transport of Dangerous Goods by Rail
SEA	Classification Labeling Packaging Regulation; 11.12.2013 - 28848 (Repeated)
vPvB	Very Persistent and Very Bioaccumulative

The full text of the H statements:

H318 : Causes serious eye damage.

H315 : Causes skin irritation.

Restriction / Prohibition:

No prohibition or restriction has been imposed on the sale, use, areas of use and quantities of the product within the scope of this safety data sheet, in order to protect the environment and human health.

The information contained in this safety data sheet has been compiled based on the manufacturer's experience.

The product-related information in this Safety Data Sheet has been compiled from what is known about the ingredients. The data here are based on current knowledge and experience. This Safety Data Sheet examines the product in terms of safety requirements and does not make any warranty regarding the features of the product.

The data here is valid only when the product is used in the appropriate application(s). The product is not sold as suitable for other applications; use in such a situation may lead to risks not mentioned in this list. Do not use for other application(s) without obtaining information from the manufacturer.

It has been prepared/approved by expert personnel who have been prepared within the framework of the "Regulation on Safety Data Sheets Regarding Harmful Substances and Mixtures" (OG. 13.12.2014 dated and 29204) and certified as stipulated by the regulation.

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The information provided in this document is based on the best available information. This information is valid only for the specified substance/preparation and may not be valid if this substance/preparation is mixed with other substances/preparations or used in any other process.

The information given in this document does not constitute a guarantee / guarantee for the features of the product and does not have the characteristics of a legal binding agreement / contractual legal relationship. This document supplements the technical documentation, but cannot replace them. The information given is based on our knowledge of this product available at the time of publication..